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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 99-849-A)

In the Application of:

Odile Leroy

Serial No.: 09/423,698

Filing Date: February 10, 2000

For: Multivalent Vaccine Composition With Mixed Carriers

Examiner: I. Fields

Group Art Unit: 1645

~~SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT~~

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. Section 1.97 - 1.99, the Applicant wishes to make the following references of record in the above-identified application. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. Section 1.56. Copies of the cited references are enclosed. These references are also listed on the enclosed PTO Form 1449.

In the judgment of the undersigned, portions of the listed references may be material to the Examiner's consideration of the presently pending claims. This statement is not a representation that the listed references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. Section 102 or Section 103.

CERTIFICATE OF MAILING (37 C.F.R. 1.8a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the: Commissioner for Patents, Washington D.C. 20231, on November 15, 2001.

Date: November 15, 2001

Michael S. Greenfield

OTHER DOCUMENTS

1. Wuorimaa, T. et al. "Tolerability and Immunogenicity of an 11-Valent Pneumococcal Conjugate Vaccine in Adults." *Vaccine.* 19, pp. 1863-1869 (2001).

2. Wuorimaa, T. et al. "Tolerability and Immunogenicity of an Eleven-Valent Pneumococcal Conjugate Vaccine in Healthy Toddlers." *Pediatr. Infect. Dis. J.* 20(3), pp. 272-277 (March 2001).

3. Åhman, H. et al. "Dose Dependency of Antibody Response in Infants and Children to Pneumococcal Polysaccharides Conjugated to Tetanus Toxoid." *Vaccine.* 17, pp. 2726-2732 (1999).

4. Fattom, A. et al. "Epitopic Overload at the Site of Injection May Result In Suppression of the Immune Response to Combined Capsular Polysaccharide Conjugate Vaccines." *Vaccine.* 17, pp. 126-133 (1999).

5. Dagan, R. et al. "Reduced Response to Multiple Vaccines Sharing Common Protein Epitopes That Are Admiistered Simultaneously to Infants." *Infection and Immunity.* 66(5), pp. 2093-2098 (May 1998).

Respectfully submitted,
McDonnell Boehnen Hulbert & Berghoff

Date: November 15, 2001

By: _____
Michael S. Greenfield
Reg. No. 37,142